

Symyx Technologies  
3100 Central Expressway  
Santa Clara, CA 95051

**Official**  
**FAX RECEIVED**  
MAY 18 2000  
**GROUP 1700**

Date: May 18, 2000

# of Pages (including cover): 22

TO:

FROM:

Examiner P. Bex

Paul A. Stone

FAX NO: (703) 305-3599

Phone No: (408) 764-2016

Fax No: (408) 492-9176

**URGENT**

**Please deliver immediately to  
Examiner P. Bex (306-5697)**

In re Application of: Guan et al.

Serial No.: 09/093,870

Filed: 6/9/98

For: Parallel Fixed Bed Reactor and  
Fluid Contacting Apparatus and  
Method

Group Art Unit: 1743

Examiner: P. Bex

**Transmitted herewith to be filed in the above-identified patent application are:**

**Transmittal ..... 3 pgs**

**Supplemental Amendment C ..... 22 pgs**

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## CERTIFICATE OF FACSIMILE

Docket No. 98-13

PATENT

**Official**

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office (Fax No. 703 305 3599) on the date shown below:

Date: 5-18-00 BY: Paul A. Jones

**FAX RECEIVED**

MAY 18 2000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****GROUP 1700**

## In re Application of:

Guan et al.

## Serial No.:

09/093,870

## Filed:

06/09/98

## For:

PARALLEL FIXED BED REACTOR  
AND FLUID CONTACTING  
APPARATUS AND METHOD

Group and Unit: 1743

Examiner: P. Bex

Assistant Commissioner for Patents  
Washington D.C. 20231

**TRANSMITTAL LETTER**

Sir:

Transmitted herewith (check all that apply):

- |  |   |
|--|---|
| <input type="checkbox"/> Preliminary Amendment             | <input type="checkbox"/> Information Disclosure Statement |
| <input type="checkbox"/> Response/Amendment                | <input type="checkbox"/> Petition Under 37 CFR 1.97(d)(2) |
| <input type="checkbox"/> Response/Amendment After Final    | <input type="checkbox"/> Formal Drawings                  |
| <input checked="" type="checkbox"/> Supplemental Amendment | <input type="checkbox"/> Declaration Under 37 CFR 1.131   |
| <input type="checkbox"/> Affidavits/Declarations           | <input type="checkbox"/> Declaration Under 37 CFR 1.132   |
| <input type="checkbox"/> Declaration and Power of Attorney | <input type="checkbox"/> Terminal Disclaimer              |
| <input type="checkbox"/> Supplemental Declaration          | <input type="checkbox"/> Small Entity Statement           |
| <input type="checkbox"/> Power of Attorney                 | <input type="checkbox"/> Request for Refund               |
| <input type="checkbox"/> Change of Correspondence Address  | <input type="checkbox"/> Appeal                           |
| <input type="checkbox"/> Associate Power of Attorney       | <input type="checkbox"/> Petition                         |
| <input type="checkbox"/> Response to Missing Parts         | <input type="checkbox"/> Status Letter                    |

to be filed in the above-identified patent application.

Docket No. 98-13  
PATENT**TOTAL AMOUNT OF PAYMENT: \$ 303****METHOD OF PAYMENT**

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-0496

Deposit Account Name: Symyx Technologies, Inc.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Charge the Issue Fee Set at 37 CFR 1.18 at the Mailing of the Notice of Allowance**FEE CALCULATION****1. EXTRA CLAIM FEES**

			Extra Claims		Fee from below		Fee Paid
Total Claims	150	-138 =	12	X	9	=	108
Independent Claims	14	- 9 =	5	X	39	=	195
Multiple Dependent Claims			previously paid				

\*\*or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
				<b>SUBTOTAL (2) (\$)</b>
				<b>303</b>

## 2. ADDITIONAL FEES

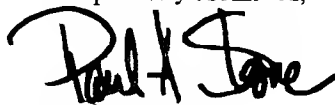
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	475	Extension for reply within third month	
118	1360	218	680	Extension for reply within fourth month	
128	1850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	660	Petition to revive - unintentional	
142	1210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)					
SUBTOTAL (3)					(\$)

n/a

\*Reduced by Basic Filing Fee Paid

Date: 5.18.00

Respectfully submitted,


Paul A. Stone  
Reg. No. 38,621

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